

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) Roll bearing sealing device, comprising: a ring-like extension connected to a bearing housing (5); a ring seal (8) permanently connected to the ring-like extension (7); a neck seal (4) preceded on a roll barrel side by the a ring seal (8), the ring seal having a sealing lip (18) ~~that rests with sealing contact against an end surface (10) of a roll (1)~~; and a ring profile (11) with an L-shaped cross section is permanently connected by a first sidepiece (12) to an end surface (10) ~~(14)~~ of ~~a~~ the roll (1), the sealing lip (18) being arranged to rest on certain areas of the first sidepiece (12) with sealing contact, and a second sidepiece (13) of the L-shaped ring profile (11) extends over the ring seal (8) and part of the ring-like extension (7) so as to leave a slight gap and seal off the ring seal (8) and the ring-like extension (7) from the barrel of the roll, the ring-like extension (7) having a drain groove (9) on an external surface of the ring-like extension (7), the drain groove (9) being open radially outward, an area of the first sidepiece

(12) in contact with the sealing lip (18) is at least one of hardened and subjected in certain areas to at least one of plasma nitriding and controlled oxidation.

2. (Previously presented) Roll bearing sealing device according to Claim 1, wherein the second sidepiece (13) covers the ring-like extension (7) all the way to the drain groove (9).

3. (Previously presented) Roll bearing sealing device according to Claim 1, wherein the gap between the ring-like extension (7) and the second sidepiece (13) is approximately 0.5-1.5 mm.

4. (Previously presented) Roll bearing sealing device according to Claim 1, wherein the second sidepiece (13) has at least one separator edge (16) in the area of its free end.

5. (Previously presented) Roll bearing sealing device according to Claim 1, wherein at least one lubricant reservoir (17) is assigned at least one of to the end surface (10) of the roll (1) and to the first sidepiece (12), and a connection exists

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between the lubricant reservoir (17) and the contact area of the sealing lip (18) with the first sidepiece (12).